

## Dust Emissions/Fallout PSCAA Enforcement Actions from 1996

	Total Actions Closed	Actions Closed by AOD	Actions Open
No. AODs	--	4	
Penalties	11	9	1
NOVs	25	22	4
Penalties	\$46,189.79	\$37,189.79	

### PSCAA Enforcement CLOSED ACTIONS

**FEB 1996**

<b>PENALTY #8290</b> <i>Rec:01/25/96</i>		\$1000.00 for NOV # 33907		Payment submitted 02/08/96
NOV #33907	Issue: Rec:	06/23/95 07/31/95	\$ 1000 Penalty # 8290	Dust from inlet air damper on 6/23/95.

**MAY 1996**

<b>PENALTY ORDER #8180</b>		<b>FUGITIVE DUST EMISSION SETTLEMENT PAYMENT OF \$2,000.00. Closes NOV # 32844.</b>		Payment submitted 05/18/96.
NOV #32844	Issue: Rec:	01/27/95 01/27/95	\$2,000 05/18/95	Fugitive dust emission on 01/23/95 caused when a plug flushed through the kiln. Fall out of material on vehicles at 48So. Nevada.

MAY 23, 1996

**AOD signed May 23, 1996**  
**Total penalties paid - \$24,189.79**

Total penalties - \$36,000 AOD reduces penalty from \$36,000 to \$18,000 and Ash Grove reimburses PSCAA \$6189.79 for lab costs and completes projects at the Pan conveyor, G-Cooler, Finish Mill Clinker Silos and Clinker Shed Monitor.

<b>PENALTY #8355</b> <b>Rec:05/24/96</b> <b>PENALTY #8311</b> <b>Rec:02/23/96</b> <b>PENALTY #8291</b> <b>Rec:01/25/96</b>		\$29,000 NOV#33673, 33680, 33925, 33924 CANCELS Penalty #8267 and # 8275 \$3000.00 for NOV # 33765 for Dust emission from the clinker storage shed. \$4000.00 for NOV # 33764 for dust emission from clinker conveyer at FM.		Fallout -AOD Agreement reached 05/23/96; NOV# 34406 included in settlement
PORT / HASBRO PENALTY #8267 PENALTY # 8275		Dust Fallout: \$ 5000.00 for NOV#33673 \$ 24,000.00 for NOV#s 33680, 33925, 33924;		CANCELED 05/23/96. Replaced by penalty # 8355
PENALTY #8350 Rec:05/17/96		\$3000.00 for NOV # 34406 for dusting from conveyer belt from G-Cooler to Six Pack on 02/09/96		CANCELED 05/23/96; NOV Incl. in AOD settlement
NOV #34406	Issue: Rec: Close	02/20/96 02/21/96 05/24/96	(\$ 3000) Penalty #8350 Canceled	Fugitive dust emission from the midpoint of the conveyer between the G-cooler and the six pack and from the underside of the conveyer at the clinker shed.(CLOSED W/ Fallout AOD Agreement)
NOV #33765	Issue: Rec: Close	12/20/95 12/20/95 05/24/96	(\$ 3000) Penalty # 8311	Dust emission from the clinker storage shed. (CLOSED W/ Fallout AOD Agreement)
NOV #33764	Issue: Rec : Close	11/03/95 11/07/95 05/24/96	(\$ 4000) Penalty # 8291	Dust emission from clinker conveyer from silos to finish mill on 11/03/95. (CLOSED W/ Fallout AOD Agreement)
NOV #33925	Issue: Rec: Close	11/02/95 11/06/95 05/24/96	(\$ 8000) Penalty # 8355	Fall out of clinker on vehicles at 48So. Nevada )on 09/12/95. ( CLOSED W/ Fallout AOD Agreement )
NOV #33924	Issue: Rec : Close	11/02/95 11/06/95 05/24/96	(\$ 8000) Penalty # 8355	Fall out of clinker on vehicles at 48So. Nevada on 09/20/95. (CLOSED W/ Fallout AOD Agreement)
NOV #33680	Issue: Rec : Close	11/02/95 11/06/95 05/24/96	(\$ 8000) Penalty # 8355	Fall out of clinker on vehicles at 48So. Nevada on 08/25/95. (CLOSED W/ Fallout AOD Agreement)
NOV #33673	Issue: Rec : Close	07/19/95 07/21/95 05/24/96	(\$ 5000) Penalty # 8355	Complaint 7/11/95 for fall out of clinker on vehicles at 48So. Nevada on 05/15/96 (CLOSED W/ Fallout AOD Agreement)

July 96

AOD signed July 31, 1996

Total penalties paid- \$1,000

AOD revised proposes to suspend \$5000 for seal installation before January 31.

Actions Closed	DATE Issue:	DATE Rec:	PENALTY / CLAIM	STATUS
<b>PENALTY #8289</b>	01/24/96	01/25/96	\$6000.00 for NOV's # 33290, 33757, 33756 for dust emission from shroud.	Mitigation- 02/08/96 Start up exemption; Spring seal project completed 1/27/97
NOV #33757	07/03/95	07/05/95	Adds to NOV #33290 -Dust emission from kiln shroud at start up on 6/22/95. Closed	
NOV #33756	06/30/95	07/05/95	Opacity and Dust from kiln shroud at start up on 6/29/95. (Mitigation to claim start up exempt from penalty; Closed	
NOV #33290	06/23/95	06/23/95	Over 20% Opacity from kiln shroud at start up on 6/22/95. Closed	
NOV #31785	05/06/94		Fugitive from the kiln shroud at start up. Closed	

March 1997

AOD signed March 20, 1997

AOD requires conveyer enclosures on 531.030 and 471.150 and pave roadway at Raw Mill

Actions Closed	DATE Issue:	DATE Rec:	PENALTY / CLAIM	STATUS
NOV #36939	01/29/97	01/30/97	Fall out of clinker on vehicles at 48So. Nevada on 10/29/96. (AOD submitted 3/20 closes action) - Closed	
NOV #36854	09/02/96	09/04/96	Fall out of clinker on vehicles at 48So. Nevada on 07/11/96. (AOD submitted 3/20 closes action) - Closed	
NOV 36902	07/24/96	07/25/96	Fall out of clinker on vehicles at 48So. Nevada on 05/24/96. (AOD submitted 3/20 closes action) - Closed	

AGCS2M000937

**NOV 98**

**AOD signed November 24, 1998**  
**Total penalties - \$12,000    Paid 12/09/98**

AOD requires Payment of \$12,000 and conduct a study and implement a procedure for responding to dust complaints.

<b>Actions Closed</b>	<b>DATE Issue:</b>	<b>DATE Rec:</b>	<b>PENALTY / CLAIM</b>	<b>STATUS</b>
<b>PENALTY #8929</b>	10/21/98	10/22/98	\$3000 Total - NOV # 37075	<b>Closed</b>
NOV 37075	08/14/98	08/14/98	Dust emission from F/M #2 and fugitive emissions from road on 08/14/98	
<b>PENALTY #8801</b>		02/11/98	\$8000 Total - \$ 5000 for NOV # 36863; \$ 3000 for NOV # 36864	<b>Closed</b>
NOV 36864	09/22/97	09/26/97	Fall out of clinker on vehicles at 48So. Nevada on 09/08/97	
NOV 36863	08/27/97	08/28/97	Fall out of clinker on vehicles at 48So. Nevada on 07/16/	
<b>PENALTY #8760</b>		12/12/97	\$8000 for NOV # 36861	<b>Closed</b>
NOV 36861	08/07/97	08/07/97	Causing or allowing large holes in the shrink wrap temporary conveyor observed on August 07,1997	
<b>PENALTY #8761</b>		12/12/97	\$3,000 Total - \$1500 for NOV # 37063 \$1,500 for NOV # 37062	<b>Closed</b>
NOV 37063	07/30/97	07/30/97	Causing or allowing large holes in the shrink wrap temporary conveyor observed on July 16,1997.	
NOV 37062	04/25/97	04/25/97	Observation of dust from the fly ash tank on July 16,1997.	
<b>NOV 37442</b>	05/08/98	05/11/98	Alleged: Causing the deposition of cement clinker on vehicles on April 27, 1998 at 48 So Nevada St. - <b>Closed</b>	
<b>NOV 37444</b>	05/20/98	05/26/98	Alleged: Causing the deposition of cement clinker on vehicles on April 29 1998 at 48 So Nevada St. - <b>Closed</b>	

**MAY 01**

<b>REFERENCE</b>	<b>DATE Issue:</b>	<b>DATE Rec:</b>	<b>PENALTY / CLAIM</b>	<b>STATUS</b>
<b>PENALTY #9109</b>	12/8/00	12/11/00	\$6,000 -Total for NOV #36372	Mediation 2/20/01 Mediation rejected 4/19/01. Paid 05/16/01
NOV# 36372	9/22/00	9/29/00	Emissions from coal mill d/c stack and raw mill main baghouse inlet damper.	



**AOD signed May 23, 1996**

**Total penalties paid - \$24,189.79**

Total penalties - \$36,000 AOD reduces penalty from \$36,000 to \$18,000 and Ash Grove reimburses PSCAA \$6189.79 for lab costs and completes projects at the Pan conveyor, G-Cooler, Finish Mill Clinker Silos and Clinker Shed Monitor.

A. Pan Conveyor - enclose tail section.

B. G-Cooler

1. Enclose pan conveyor discharge
2. Enclose discharge to belt to Clinker silo
3. Fabricate cover for dump truck

C. Finish Mill

1. Seal opening in porch where 531.030 belt enters.
2. Install Solid floor in porch
3. Install "air knife" on 531.030 return rollers at porch exit.
4. Connect tripper room to building vacuum system

D. Conveyor: 531.030

1. Rrelocate V-take-up pulley from TT-12 to TT-2
2. Enclose V-take-up pulley
3. Remove historic deposits from dust pan.
4. nstall partioions where belt exits silos.

Conveyor 471.150

1. Enclose V-take-up pulley.

E. Clinker Silos

1. Install solid flooring at discharge end of 471.150.
2. Install belt spill hopper and conduit to ground discharge in floor below 471.150

F. Clinker Storage Shed Monitor.

1. Seal room from building with solid flooring
2. Enclose Stairwell with screen to isolate area.
3. Seal Wall openings.

**AOD signed July 31, 1996**

**Total penalties paid- \$1,000**

AOD revised proposes to suspend \$5000 for seal installation before January 31, 1996.  
Seal Installation completed 1/27/97 (Replaced February 2001).

**AOD signed March 20, 1997**

**Total penalties paid - \$0**

AOD requires conveyor enclosures on 531.030 by 12/31/97 and 471.150 by September 30, 1998 and pave roadway at Raw Mill  
531.030 conveyor enclosure (Start May 1, 1997 - completed September 1997)  
471.150 conveyor enclosure (Start August 15, 1997 complete December 1997)  
Paving completed July 25, 1997.

**AOD signed November 24, 1998**

**Total penalties paid - \$12,000**

AOD requires Payment of \$12,000 and conduct a study and implement a procedure for responding to dust complaints and .

1. Isolate the head end of the pan conveyor at the top of the G-cooler. **Wall completed September 1999**
2. Install a 6000 cfm dust collector, 4000 CFM zipper duct to the tripper car and a 2000 CFM duct to the head pulley of the existing clinker transfer conveyor to capture dust generated at tripper car discharge. **Zipper duct Completed September 1999**
3. Evaluate the conversion of the 5 existing open belt conveyers on top of the clinker silos to a drag chain conveyor system to eliminate ten transfer points. Please note that this project is a viable alternative to item #3. **Completed March 2000**

# PSCAA Enforcement Dust Emissions/Fallout OPEN ACTIONS

**PSAPCA PENALTY STATUS** This table reflects the status of enforcement action for the Notice Of Violation..

PENALTY	ACTION			STATUS
<b>9120</b>	<b>Total - \$3.000</b>			Mediation Held- 5/10/01-Pending
NOV#	Issued	Rec	REASON (STATUS)	
37085	11/29/00	12/04/00	Emissions from loader activity on 11/21/00 at north end of clinker shed with no dust control measures.	

**NOTICES OF VIOLATIONS** This table reflects cited events pending enforcement action:

NOV#	Issue:	Rec:	REASON (STATUS)
36879	01/10/01	1/12/01	Emissions of clinker on 12/21 through 12/24/ 00 effecting 910 SW Spokane St
	04/06/01	04/12/01	Emissions of clinker on 12/21-24/00 (verified 12/ 26/00) effecting 910 SW Spokane St.
36740	12/15/00	1/02/01	Emissions of clinker on 9/26/00 effecting 7 So. Nevada St
	04/06/01	04/12/01	Emissions of clinker on 9/21-24 /00 (verified 9/ 26/00) effecting 7 So. Nevada.
36739	12/15/00	1/02/01	Emissions of clinker on 12/06/00 effecting 7 So. Nevada St
36694		8/14/00	Emissions of clinker on 02/18/00 effecting 7 So. Nevada St